

(B) A rating of more than 6,000 pounds gross vehicle weight; and

(C) Has at least four of the following characteristics calculated when the automobile is at curb weight, on a level surface, with the front wheels parallel to the automobile's longitudinal centerline, and the tires inflated to the manufacturer's recommended pressure. The exact value of each feature should be quantified:

(1) Approach angle of not less than 28 degrees.

(2) Breakover angle of not less than 14 degrees.

(3) Departure angle of not less than 20 degrees.

(4) Running clearance of not less than 20 centimeters.

(5) Front and rear axle clearances of not less than 18 centimeters each.

(6) The fuel economy values provided under paragraphs (c) (2) and (4) of this section shall be determined in accordance with § 537.9.

(7) Identify any air-conditioning (AC), off-cycle and full-size pick-up truck technologies used each model year to calculate the average fuel economy specified in 40 CFR 600.510-12.

(i) Provide a list of each air conditioning efficiency improvement technology utilized in your fleet(s) of vehicles for each model year. For each technology identify vehicles by make and model types that have the technology, which compliance category those vehicles belong to and the number of vehicles for each model equipped with the technology. For each compliance category (domestic passenger car, import passenger car and light truck) report the "Air conditioning fuel consumption improvements" value in gallons/mile in accordance with the equation specified in 40 CFR 600.510-12(c)(3)(i).

(ii) Provide a list of off-cycle efficiency improvement technologies utilized in your fleet(s) of vehicles for each model year that is pending or approved by EPA. For each technology identify vehicles by make and model that have the technology, which compliance category those vehicles belong to, the number of vehicles for each model equipped with the technology, and the associated fuel efficiency credits (grams/mile) available for each

technology. For each compliance category (domestic passenger car, import passenger car and light truck) calculate the fleet "Off-Cycle Credit" value in gallons/mile in accordance with the equation specified in 40 CFR 600.510-12(c)(3)(ii).

(iii) Provide a list of full-size pick-up trucks in your fleet that meet the mild and strong hybrid vehicle definitions. For each mild and strong hybrid type, identify vehicles by make and model that have the technology, the number of vehicles produced for each model equipped with the technology, the total number of full size pick-up trucks produced with and without the technology, the calculated percentage of hybrid vehicles relative to the total number of vehicles produced and the associated fuel efficiency credits (grams/mile) available for each technology. For the light truck compliance category calculate the fleet "Pick-up Truck Credit" value in gallons/mile in accordance with the equation specified in 40 CFR 600.510-12(c)(3)(iii).

(iv) For each model year and compliance category, provide the "MPG" and "Average MPG" which are the fleet CAFE value before and the revised fleet CAFE value after taking into consideration adjustments for AC, Off-Cycle and full-size pick-up truck technologies calculated in accordance with 40 CFR 600.510-12 (c)(1)(ii).

[47 FR 34986, Aug. 12, 1982, as amended at 58 FR 18029, Apr. 7, 1993; 71 FR 17678, Apr. 6, 2006; 74 FR 14456, Mar. 30, 2009; 75 FR 25728, May 7, 2010; 77 FR 63198, Oct. 15, 2012]

§ 537.8 Supplementary reports.

(a)(1) Except as provided in paragraph (d) of this section, each manufacturer whose most recently submitted semiannual report contained an average fuel economy projection under § 537.7(b)(2) or, if no average fuel economy was projected under that section, under § 537.7(b)(1), that was not less than the applicable average fuel economy standard and who now projects an average fuel economy which is less than the applicable standard shall file a supplementary report containing the information specified in paragraph (b)(1) of this section.

(2) Except as provided in paragraph (d) of this section, each manufacturer

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that determines that its average fuel economy for the current model year as projected under § 537.7(b)(2) or, if no average fuel economy was projected under that section, as projected under § 537.7(b)(1), is less representative than the manufacturer previously reported it to be under § 537.7(b)(3), this section, or both, shall file a supplementary report containing the information specified in paragraph (b)(2) of this section.

(3) Each manufacturer whose pre-model year report omits any of the information specified in § 537.7(b), (c)(1) and (2), or (c)(4) shall file a supplementary report containing the information specified in paragraph (b)(3) of this section.

(b)(1) The supplementary report required by paragraph (a)(1) of this section must contain:

(i) Such revisions of and additions to the information previously submitted by the manufacturer under this part regarding the automobiles whose projected average fuel economy has decreased as specified in paragraph (a)(1) of this section as are necessary—

(A) To reflect the decrease and its cause;

(B) To indicate a new projected average fuel economy based upon these additional measures.

(ii) An explanation of the cause of the decrease in average fuel economy that led to the manufacturer's having to submit the supplementary report required by paragraph (a)(1) of this section.

(2) The supplementary report required by paragraph (a)(2) of this section must contain:

(i) A statement of the specific nature of and reason for the insufficiency in the representativeness of the projected average fuel economy;

(ii) A statement of specific additional testing or derivation of fuel economy values by analytical methods believed by the manufacturer necessary to eliminate the insufficiency; and

(iii) A description of any plans of the manufacturer to undertake that testing or derivation voluntarily and submit the resulting data to the Environmental Protection Agency under 40 CFR 600.509.

(3) The supplementary report required by paragraph (a)(3) of this section must contain:

(i) All of the information omitted from the pre-model year report under § 537.6(c)(2); and

(ii) Such revisions of and additions to the information submitted by the manufacturer in its pre-model year report regarding the automobiles produced during the current model year as are necessary to reflect the information provided under paragraph (b)(3)(i) of this section.

(c)(1) Each report required by paragraph (a)(1), (2), or (3) of this section must be submitted in accordance with § 537.5(c) not more than 45 days after the date on which the manufacturer determined, or could have determined with reasonable diligence, that a report is required under paragraph (a)(1), (2), or (3) of this section.

(2) [Reserved]

(d) A supplementary report is not required to be submitted by the manufacturer under paragraph (a) (1) or (2) of this section:

(1) With respect to information submitted under this part before the most recent semiannual report submitted by the manufacturer under this part, or

(2) When the date specified in paragraph (c) of this section occurs:

(i) During the 60-day period immediately preceding the day by which the mid-model year report for the current model year must be submitted by the manufacturer under this part, or

(ii) After the day by which the pre-model year report for the model year immediately following the current model year must be submitted by the manufacturer under this part.

(e) *Reporting compliance option in model years 2008–2010.* For model years 2008, 2009, and 2010, each manufacturer of light trucks, as that term is defined in 49 CFR 523.5, shall submit a report, not later than 45 days following the end of the model year, indicating whether the manufacturer is opting to comply with 49 CFR 533.5(f) or 49 CFR 533.5(g).

[47 FR 34986, Aug. 12, 1982, as amended at 71 FR 17678, Apr. 6, 2006; 75 FR 25728, May 7, 2010; 77 FR 63199, Oct. 15, 2012]